

PATENT
ATTORNEY DOCKET NO. 0055/035001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hideo ASAKAWA Art Unit:
Application No.: filed concurrently Examiner:
Filed : September 5, 2003
Title : SEMICONDUCTOR DEVICE AND AN OPTICAL DEVICE USING
 THE SEMICONDUCTOR DEVICE

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to his duty of good faith and candor as set forth in 37 CFR 1.56(a), applicant requests that the enclosed references cited on attached form PTO-1449 be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104.

Please note that one of these Japanese references is discussed on page 2 of the specification. Please also note that the English language translations of these Japanese references are also enclosed. Please note that these English translations are machine translations provided by the Japan Patent Office and the Japan Patent Office states that the translation may not precisely reflect the original Japanese text. English language abstracts of these Japanese references are also enclosed.

This Statement is being filed under 37 CFR 1.97(b) prior to the mailing date of a first Office Action on the merits.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Information Disclosure Statement
Application No.: filed concurrently
Page 2

Applicant's undersigned attorney may be reached at the telephone number listed below.

Respectfully submitted,


Randolph A. Smith
Reg. No. 32,548

Date: September 5, 2003

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Filed concurrently
Filing Date	September 5, 2003
Applicants	Hideo ASAKAWA
Group Art Unit	
Examiner Name	
Attorney Docket Number	0055/035001

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER

DATE CONSIDERED

***Examiner:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.